AEE/DSD/SBR/09/22-23

Est. Cost : 1500.00 Lakhs | Original/Duplicate/Triplicate | Tender Cost : Rs.1147.43 Lakhs

3rd & Part Bill

CONTRACT CERTIFICATE

(For Other Works)

Date: 23/5/22

Division
Bill Received No. ..... Date ..... Cash Book Voucher No..... dated.....
Scheduled Docted No.

Job Code No: 014-20-000102

Name of Work (as per sanctioned estimate)	**Comprehensive development of bad roads and improvements to road side drain, footpaths, Asphalting and concreting including culvert selected main and other connecting roads of package No.1 in ward No.14, Bagalagunte of Dasarahalli Division in Dasrahalli zone Comprising of 8 works as indicated in Sl No. 122, 123, 124, 125, 126, 127, 128 & 129**
Name of Contractor and Full Address:	**M/s Sri Sai Charan Constructions**
Work Order No:	**EE/DD/W.O/49/2021-22 Dated : 08.07.2021**
Reference to Agreement No.	**EE/DD/AGR/49/2021-22**

Certified that the measurement were taken by me from 20/11/21 to 04/01/22 and recorded of pages 4888208 to 213 of measurement Book No. 4888 ... that the work is satisfactorily executed.

Contractor

Officer-In-Charge of work

Certified that the measurements were taken by me on 04/01/22 and found correct. the work is satisfactorily executed.

Sub-Division Officer

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not

if Memorandum of Payment

1) Total value of work done or supplies made as per account within	update Amt → 84008161-00
2) Deduct amount to be held in reserve being.....percent Rs.....	1st and part bill → 52514927-00
3) Deduct amount to be held in Balance	2nd and part bill → 19841331-00
4) Deduct Payments:	3rd and part bill → 11651903-00
a) Amount of previous payment as in the office Cash Book Voucher No.....Dated .....S.D No.....	IT → 233038-00
Amount adjusted towards cash advance recovery of	LWC → 116519-00
b) Payments cost store or other materials supplied	CBF → 11652-00 569279/-
Now made recovery of amount creditable to this/other work	CEST → 104035-00
Amount paid on this bill Cheque/Cash	SEST → 104035-00
5) Balance being unpaid value of work done held in reserve	Net → 11082624-00
6) Deduct cash advance made on the Office Cash Book Voucher No..... dated..... less adjustments	
7) Net amount due to or from contractor	
Unadjusted items	
8) Advance to contractor for materials brought to site (as detailed) with Value of Government materials supplied	

Contractor's Signature

(For use in the Office)

Received Rs.....(in words)
.....
by cash and by adjustment of Payment as per memorandum.

Witnesses:
1
2

Dated..... Signature of Contractor

Stamp

Paid by me by cheque No.....dated.....
Cast Rs.....dated.....

Audited and admitted for Rs 11651903/-
Passed by Cheque for Rs 11082624/-
one crore ten Lakhs Eighty two Thousand Six hundred Twenty Four only/-
by adjustment Rs 569279/-

Initials of Officer making payment

Accountants Superintendent Exe. Engineer
B.B.M.P. Dasarahalli Division

Audited and admitted for Rs .....
Passed by Cheque for Rs .....
(.....)
by adjustment Rs .....

Executive Engineer

Accountants Superintendent Exe. Engineer
B.B.M.P. Dasarahalli Division

BRUHAT BANGALORE MA[illegible]NAGARA PALIKE

Comprehensive development of bad roads and improvements to road side drain, footpaths, Asphalting and concreting including culvert selected main and other connec[illegible] roads of package No.1 in ward No.14, Bagalagunte of Dasarahalli Division in Dasrahalli zone Comprising of 8 works as indicated in Sl No. 122, 123, 124, 125, 126, 127, 128

3rd and Part I-29

BILL FORM

Name of Agency : M/s Sri Sai Charan Constructions

Sl	Description	Units	Schedule-B Quantity			1ST & Part Bill			2nd & Part Bill			3rd & Part Bill			Total up-to-date	
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount
1	Removing & Refixing stone slabs of drains and pointing in C.M (1:3)	Sqm	12396.54	79.00	979326.66	7095	79.00	560367.54	5303.28	79.00	418959.12		79.00		12396.54	979326.66
2	KSRRB300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.	Cum	6965.45	133.00	926405.18	3955	133.00	525714.42	1809.52	133.00	240666.0		133.00	—	5762.26	766380.40
3	KSRB 4-1.2 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications.	Cum	434.37	3670.00	1594137.90	2747	3670.00	1007965.50	102.69	3670.00	376872		3670.00	—	377.34	50 1384837.80
4	KSRRB M2200-6. Providing TMT Bars Fe 500 steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. MORTH Specification No.1600 & 2200	Tonnes	67.19	59200.00	3977648.00	33.9	59200.00	1987936.00	13.84	59200.00	819328.00		59200.00	—	47.42	2807264.00
5	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH spec No. 1500,700,2200. including cost of materials, labour, HOM complete as per spec.	Cum	1047.12	6550.00	6858656.31	559	6550.00	3662367.00	268.47	6550.00	1758478.50		6550.00	—	827.61	5420845.50
6	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. 7.5cm Thick	Sqm	5265.72	610.00	3212089.20	3971	610.00	2422663.80	662.76	610.00	404283.60	631.38	610.00	385141.89	5265.72	3212089.29
7	Providing and laying 100mm thick pre-cast cover slabs over drains of width not exceeding 800 mm using M20 concrete reinforced with steel @ 6.00kg/Sqm, slabs jointed in CM 1:3 proportion and nicely finished includingproviding holes in the Cover slabs wherever necessary for easy drainageof surface water including of labour, materials, HOM, curing, lead and lift charges etc, Complete as per MORTH specifications No. 1500,1700.	Sqm	2721.48	1330.00	3619568.40	2218	1330.00	2950206.00	464.70	1330.00	618051.00	38.58	1330.00	51311 51315.39	2721.48	3619568 3619572.39
8	Providing precast slab of 250 mm thick including cost of all materials, labour, curing,transportation,loading ,unloading,etc,complete as per the direction of engineer in charge- Data rate); loading and Unloading charges as per the Direction of Engineer in Charge	Sqm	274.77	3400.00	934218.00	-	—	—	103.95	3400.00	353430.00	—	3400.00	—	103.95	353430.00
9	Providing and fixing Pre cast solid concrete kerb stones of size 450 x 200 x 400 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete.	No's	2945.56	250.00	736388.89	2945	250.00	736390.00	0.00	—	—	0.00	0.00	—	2945.56	736390.00
10	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per spec. MORTH Chap 8.	Sqm	596.48	79.00	47121.53	00	—	—	0.00	—	—	0.00	0.00	—	0.00	0.00
11	KSRRB 300-50. Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by mechanical means attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM complete as per specifications. MORTH I Chapter 3	Sqm				42520	34.00	1445681.02	16408.51	34.00	557889.34	—	34.00	—	58928.54	2003570.36
	Total Quantity Upto 125%		61258.50	34.00	2082789.00											
	Total Quantity Beyond 125%		7730.07	36.05	278669.02											
12	Leading charges for Scarified quantity	Cum	4900.68	70.00	343047.25	3401	70.00	238112.00	1312.68	70.00	91887.63	—	70.00	—	4714.28	329999.63
	Total Quantity Upto 125%		618.41	37.86	23413.00											
	Total Quantity Beyond 125%															
13	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 25.00 km and complete as per specifications.	Cum				2286	61.00	1394879.68	8688.45	61.00	529995.5	—	61.00	—	31555.33	1924875.13
	Total Quantity Upto 125%		35085.62	61.00	2140222.82											
	Total Quantity Beyond 125%		1277.51	37.90	48417.63											
14	KSRB 2.6 : Providing and filling Stone Dust in trenches to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications.	Cum	3349.02	970.00	3248554.21	2286	970.00	2220853.80	815.62	970.00	791151.40	—	970.00	—	3105.16	3012005.20
15	KSRRB M300-53. Construction of embankment with approved material Cum Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel I murrum, watering charges & compaction by vibratory roller to 95% of modified proctors density. MORTH Specification No. 305	Cum	2107.59	205.00	432056.16	124	205.00	255239.35	857.48	205.00	175783.40	—	205.00	—	2102.55	431022.75

Sl	Description	Units	Schedule-B Quantity			1ST & Part Bill		2nd & Part Bill			3rd & Part Bill			Total up-to-date	
			Qty	Rate	Amount	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount
16	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregatesof granite/trap/basalt material, mixing by mix in place method by rotavator at OMC, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications.	Cum				6.47 1600.00	10207152.00	2223.28	1600.00	3557248.00	—	1600.00	—	8602.75	13764400.00
	Total Quantity Upto 125%		8602.75	1600.00	13764400.00										
	Total Quantity Beyond 125%		1745.54	1617.74	2823823.41			238.54	1947.56	464571.0	—	1947.56	—	238.54	464570.96 464571
17	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406	Cum				10.50 1600.00	17272800.00	4098.05	1600.00	6556880.00	26.59	1600.00	42544 42547.20	14920.14	2387222.21 2387222.20
	Total Quantity Upto 125%		15783.03	1600.00	25252840.00										
	Total Quantity Beyond 125%		1363.72	1745.31	2380105.43										
18	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.Clause 502 of MORTH V revision	Sqm	62805.94	25.00	1570148.48						15704.52	25.00	392613.00	15704.52	392613.00
19	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading; premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and ialignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 505 of MORTH V revision do - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen	Cum	3128.71	7000.00	21900940.32						785.23	7000.00	5496610 5496583.01	785.23	5496610 5496583.01
20	KSRRB M500-10. Providing and applying tack coat using 80/100 grade Sqm bitumen(VG10) in boiler fitted with spray set distributor at the rate of 0.25 kg per sqm on the existing prepared bituminous surface (primed surface) cleaned with mechanical broom, complete as per specifications. Clause 503 of MORTH V revision	Sqm	62805.94	16.00	1004895.03						15704.52	16.00	251272.37	15704.52	251272.37
21	Providing and laying bituminous concrete 40mm thick with hot mix plant, using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4 % of modified bituminous binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic) crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015.	Cum	1884.18	7270.00	13697975.34						471.14	7270.00	3425188 3425156.44	471.14	3425188 3425156.44
22	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803	Sqm	1891.86	457.00	864580.29						785.13	457.00	358804.41	785.13	358804.41
			Total Consrution cost		114742437.44	Sub Total	46888328.11			17715474.00			10403485 10403433.78		75007236.62 75007287-00
						GST 12%	5626599.00			2125857.00		12948418	1248412.00		9000868.00 9000874-00
						Total	52514927.11			19841331.00			11651845.78 11651903		84008104.62 84008161-00

Certificate :-

1 The Contractor has executed the work satidfactory Hence the bill is Recommended for payments
2 The Contractor has cleared all the debries from work spot
3 Work comes under BBMP Limits

Consultant Representative

Asst. Engineer
Ward no 14

Asst. Engineer
T.Dasarahalli Sub Division